REMARKS TO THE SPECIFICATION

AMENDMENTS TO THE SPECIFICATION are reflected in amended paragraph [0278] – [0280], which begin on page 2 of this paper and replaces all prior versions of paragraphs [0278] – [0280] of this Specification in the application. Applicant has made minor amendments herein to the specification by inserting the original claim language and to clarify the description of the figures. Hence Applicant's amendments add no new matter.

AMENDMENT TO THE SPECIFICATION

[0278] With reference to FIGS. 43A-43B in conjunction with FIG. 6A, 6B and 7A, the expansion of the magazine-based data cartridge library 202 to include an add-on unit 1310 is discussed. Generally, the library 202 is capable of being expanded to include drive 180 and/or magazine 270 storage capability beyond that available in the library 202. The process of expanding the library 202 comprises obtaining the add-on unit 1310. The add-on unit 1310 can have any of a number of combinations of elements. For example, the add-on unit 1310 may be comprised entirely of shelving for storing magazines 270, entirely of drives 180 or drive bay assemblies 540 for accommodating drives 180, and various combinations of shelving and drives 180 or drive bay assemblies 540. The add-on unit 1310 can also comprise an entry/exit port, such as the entry/exit port 206 of the library 202. The add-on unit 1310 can also be another magazine-based data cartridge library that is capable of functioning independently of the library 202. In brief, a first portion 202 of a magazine-based data cartridge library 1322 (a first library assembly) comprising: a first frame 204 that defines a first side surface 340; a first opening that is created from a first passageway (as shown by dashed lines) extending through a portion (at least the size of the magazine transporter space 1312) of the first side surface 340; a second portion of a magazine-based data cartridge library 1310 (a second library assembly) comprising: a second frame that defines a second side surface 1320; a second opening created from a second passageway (as shown by the dashed lines) extending through a portion (at least the size of the magazine transporter space 1316) of the second side surface 1320; and a magazine transport device 108 for moving a data cartridge

magazine 101 within the first frame 204, moving a data cartridge magazine 101 through the first and second passageways (shown as the interface of the first side surface 340 and the second side surface 1320 when substantially aligned and adjacent in the lower picture of the library 1322) extending between the first library assembly 202 and second library assembly 1310, and moving a data cartridge magazine 101 within the second frame shown by the bordering square of 1310.

[0279] With reference to FIG. 43B, the process of making the expanded library 1322 is described from a schematic perspective. The library 202 has a magazine transporter space 1312 and a side surface 340 that is capable of being removed or modified so as to provide a path for transporting magazines 270 between the library 202 and the add-on unit 1310. Located within the magazine transporter space 1312 are horizontally extending components that are associated with the magazine transporter 212 and are cumulatively represented as horizontal components 1314. One horizontally extending component is the guide shaft 780. Other embodiments may employ a different type of rail or use a rack in a rack-and-pinion type of device for moving a magazine picker 880. The add-on unit 1310 has a magazine transporter space 1316 and may or may not have horizontally extending components. If the add-on unit 1310 has such components they are cumulatively represented by horizontal components 1318. Generally, the add-on unit 1310 also has a side surface 1320 that is either removable or capable of being altered to expose the magazine transport space 1312. Alternatively, the add-on unit 1310 may be built or designed so that the magazine space is exposed and no removal or alteration of a side surface is necessary. As shown in the library unit 1322, the two library units are substantially aligned and adjacent with a passageway created by openings in the side surfaces 340 and 1320 of the respective library assemblies 202 and 1310. The pathway created by the openings is also shown as element 1353 of FIG. 45A.

[0280] The process of expanding the library 202 further comprises: (a) removing or modifying the side surface 340 of the library 202 to expose the magazine transporter space 1312 of the library 202 to form a first passageway extending through a portion, i.e., an opening, of the first side surface 340; (b) removing or altering, if necessary, the side surface 1320 of the add-on unit 1300 to expose the magazine transporter space 1316 which as shown in this embodiment is less than the entire side surface; (c) aligning the

magazine transporter space 1312 of the library 202 with the magazine transporter space 1316 of the add-on 1310 wherein the second side surface 1320 is either readily alterable to form or already comprises a second passageway, created by an opening, extending through a portion of the second side surface; and (d) replacing the horizontal components 1314 of the elevator of the library 202 that limit the horizontal movement of the magazine transport 212 and any horizontal components 1318 associated with the add-on 1310 that limit the horizontal movement of a magazine 270 transported within the add-on 1310 with components that allow the magazine transport 212 to move within the magazine transporter space 1312 of the library 202, as well as the magazine transporter space 1316 of the add-on 1310. With respect to the replacing step, the guide shaft 780 is replaced with a single, continuous guide shaft that allows the magazine transport 212 to function in the magazine transporter space 1312 of the library 202 and the magazine transporter space 1306 of the add-on 1310, and thereby form an expanded library 1322. As shown in FIG. 6A, the side surface 340C is covered by a first wall defined by at least a first plate, in this case the window plate 354A, however could be the entire surface plate of the side 340C, and underneath the first wall can be a second wall, shown in FIG. 7A as part of the side frame 204. Upon removal of the first plate the second (underneath) frame plate is revealed with a passageway (created by an opening) shown going through the center of the second frame plate. A matching second unit, such as the second library assembly 1310, can have similar plates removed to expose a similar passageway. The first and second library assemblies 202 and 1310 can be brought together such that the openings are aligned and in an adjacent configuration to form a passageway between the two units 202 and 1310.